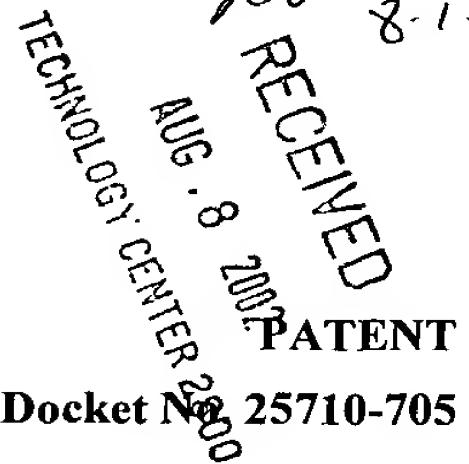


**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 1, 2002

Cindy Baglietto

Cindy Baglietto



Attorney Docket No. 25710-705

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application ) PATENT APPLICATION

Inventor(s): Vladimir I. Vaganov )

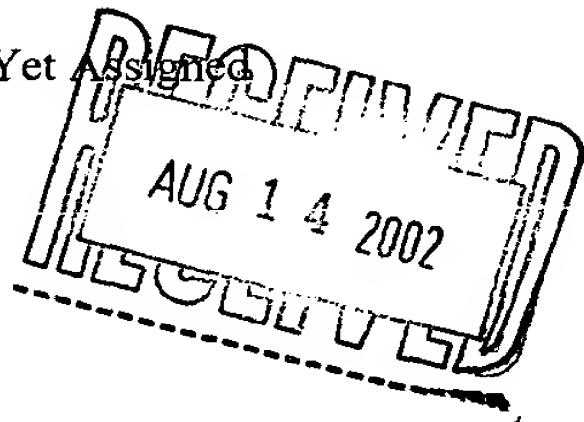
Application No.: 09/894,853 )

Filed: June 27, 2001 )

Title Optical Switch )

Art Unit: 2874

Examiner: Not Yet Assigned



**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

(1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --

(2) It is being filed within 3 months of entry of a national stage  
-- OR --

(3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --

(4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

a certification as specified in §1.97(e) is provided below; or

a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

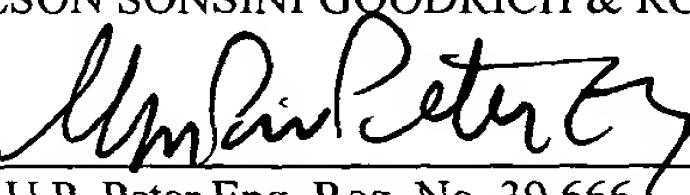
- a certification as specified in §1.97(e) is completed below; and
- a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
- a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

*Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of -\$ 0- and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 23-2415 (Docket No. 25710-705).

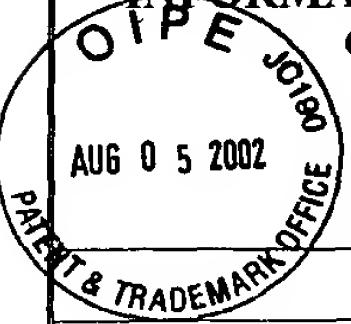
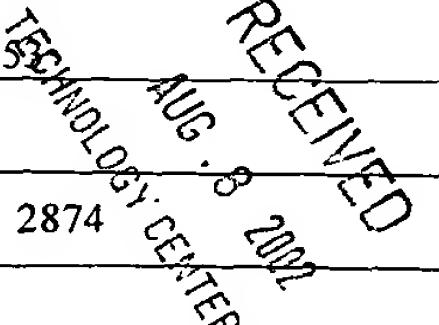
Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Dated: 7/30/02

By:   
U.P. Peter Eng, Reg. No. 39,666

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Customer No. 021971

<b>INFORMATION DISCLOSURE CITATION</b>  <b>PTO-1449</b>  		ATTY. DOCKET NO. 25710-705		SERIAL NO. 09/894,852			
		APPLICANT Vladimir I. Vaganov					
		FILING DATE June 27, 2001					
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	4,512,036	4/16/1985	Laor	455	612	2/2/1981	
	5,367,584	11/22/1994	Ghezzo, et al.	385	17	10/27/1993	
	5,524,153	6/4/1996	Laor	385	16	2/10/1995	
	5,923,480	7/13/1999	Labeye	359	814	4/2/1997	
	6,005,998	12/21/1999	Lee	385	33	2/20/1998	
	6,192,171	2/20/2001	Goodman, et al.	385	16	2/25/2000	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP0883011 A1	9/12/1998	EPO	G02B	26/02	<input type="checkbox"/>	<input type="checkbox"/>
	2 528 650		France	H04Q	3/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	WO 00/37849	29/6/2000	PCT	F21S	8/06	<input type="checkbox"/>	<input type="checkbox"/>
	DE 19706053	13/8/1998	Germany	G02B	6/35	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	DE 3533286	27/3/1986	Germany	G02B	6/24	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Glockner, Steffen, et al., "Micro-opto-mechanical beam deflectors.", Society of Photo-Optical Instrumentation Engineers, 36(5), pp. 1339-1345 (May 1997)						
	Huang, Long-Sun, et al., "MEMS Packaging for Micro Mirror Switches.", Electronic Components and Technology Conference., pp. 592-596 (1998)						
EXAMINER		DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.